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MAY 28 2004

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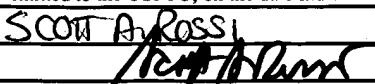
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 03/29/2004

Martin J. Moran
Cutler-Hammer Products
Technology & Quality Center
170 Industry Dr., RIDC Park West
Pittsburgh, PA 15275

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 (Depositor's name)
 (Signature)
 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,074	03/05/2002	David M. Tallman	01-EDP-451	6699

TITLE OF INVENTION: LOW ENERGY PULSING DEVICE AND METHOD FOR ELECTRICAL SYSTEM ARC DETECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEJA, RONALD W	2836	361-042000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MARTIN J. MORAN

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EATON CORPORATION

CLEVELAND, OHIO

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

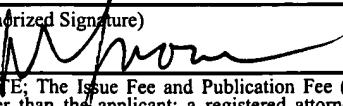
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(Authorized Signature) 	(Date) <u>4/7/04</u>	<p align="right">06/01/2004 MBERHE1 00000044 050275 10091074 01 FC:1501 1330.00 DA 02 FC:1504 300.00 DA</p>
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